

032301.212.seq.ST25.txt
SEQUENCE LISTING

<110> FARWICK, Mike

<120> NUCLEOTIDE SEQUENCES CODING FOR THEccsB GENE

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<170> PatentIn version 3.1

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<213> Corynebacterium glutamicum

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gcttttcaag cctgccccac atcgaagcag ttttcacaaa gaataagggt ggaaaatt 238
atg ttg ccc gtc aac caa acg tat gcg cag ttc tca gac act gcc ttc 286
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Val Ser Ala Tyr Ile Ile Tyr Val Leu Ala Leu Ile Leu Ser Leu Val
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Tyr Tyr Val Lys Gln Gln Gly Ile Ile Asp Ala Arg Arg Glu Gln Thr
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Arg Val Ser Glu Leu Val Gly Ala Gly Gly Ser Ala Asp Val Asp Thr
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gac ctg cct gat gac atc gcc gac ggt gtc ctc gcc gac gaa gac att 478
Asp Leu Pro Asp Asp Ile Ala Asp Gly Val Leu Ala Asp Glu Asp Leu
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Ala Lys Arg Glu Glu Thr Ala Arg Lys Leu Ala Asn Met Thr Gln Ser
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 Arg Pro Gln Phe Arg Val Val Trp Pro Trp Ile Leu Thr Pro Met Leu
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ttc gcc gca gta gca aaa cca ctg cca tcc gga aaa acc ctg gat aac 958
 Phe Gly Ala Val Ala Lys Pro Leu Pro Ser Gly Lys Thr Leu Asp Asn
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Arg Val Ser Glu Leu Val Gly Ala Gly Gly Ser Ala Asp Val Asp Thr
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Asp Leu Pro Asp Asp Ile Ala Asp Gly Val Leu Ala Asp Glu Asp Leu
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Ala Lys Arg Glu Glu Thr Ala Arg Lys Leu Ala Asn Met Thr Gln Ser
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Leu Met Trp Leu Gly Val Met Val His Leu Val Ser Val Val Met Arg
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 115 120 125

Leu Met Val Thr Leu Phe Ala Met Ile Gly Ala Val Leu Ile Leu Gln
 130 135 140

Arg Pro Gln Phe Arg Val Val Trp Pro Trp Ile Leu Thr Pro Met Leu
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Ala Leu Leu Phe Tyr Gly Gly Thr Gln Leu Tyr Ser Asp Ala Ala Pro
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Val Ser Ile Gly Ala Ser Ile Gly Ile Val Ser Gly Ile Ala Ser Leu
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210 215 220

Phe Gly Ala Val Ala Lys Pro Leu Pro Ser Gly Lys Thr Leu Asp Asn
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245 250 255

Ile Ile Leu Gly Ala Ile Trp Ala Glu Ala Ala Trp Gly Arg Phe Trp
260 265 270

Gly Trp Asp Pro Lys Glu Thr Val Ser Phe Ile Thr Trp Val Leu Tyr
275 280 285

Ala Gly Tyr Leu His Ala Arg Ala Thr Ala Gly Trp Arg Asn Thr Asn
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Ala Ala Trp Ile Asn Ile Leu Ala Leu Val Thr Met Ile Phe Asn Leu
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Phe Phe Ile Asn Met Val Val Ser Gly Leu His Ser Tyr Ala Gly Leu
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Asn